

# Ashtabula Rubber Co.

DESIGN • PROTOTYPING • PROJECT MANAGEMENT • GLOBAL MANUFACTURING & SOURCING

## Ashtabula Rubber Fixes Tearing Gasket

One of our customers, the largest manufacturer of pipe fittings, couplings, and valves in the world, came to us with a project involving a 4" internal diameter gasket. The large grooves in the gasket, necessary to maintain a tight seal when assembled with rigid steel pipes, were causing problems in the molding process.

The product had a tendency to rip when being removed from the mold. One solution was to under-cure the component, remove it from the mold, and then allow it to finish curing in an oven. Although this solved the problem temporarily, the process was time consuming and did not offer any quality-control guarantees.

After a few tests, Ashtabula Rubber was able to process the component to a fully cured state and remove it without causing any rips or tears in the component. Ashtabula Rubber takes pride in the quality of every product we make. We do our best to ensure that each and every component we manufacture meets the same high-quality standards our customers expect.

